



Dart Hawkesbury
1270 Aberdeen St
Hawkesbury, ON K6A 1K7 Canada
Tel (613) 632-5200

Purchasing Receipts

PO No	Supplier	Line Item No	Rel No	Terms	Purchased Item	Description	For Part No	Project	Equipment ID	Order Qty	Due Date	Received Quantity	Accounting Job No	Container No	Status	Receive Date	Price/Unit	Aging Days	Past Due	Total	Supplier Name		
P0039684	MCM001-VU	1	1	1 2% 10 Net 30	89895K451	Smooth-Bore Seamless 304 SS Tubing, 3/8" OD, 0.049" Wall Thickness				3	4/30/2018	3		S065678	Stock	4/26/2018	\$ 8.57 / Ea	0		\$25.71	McMaster-Carr Supply Co.,		
		2			91732A737	Helicoil Insert, 1/4"-28 x 0.5" LG, receive ea				30		30			S065679	Stock	4/26/2018	\$ 0.63 / Ea	0		\$18.84	McMaster-Carr Supply Co.,	
		3			91950A031	Washer, SS, 0.406" x 0.812" receive pcs				50		50			S065680	Stock	4/26/2018	\$ 0.20 / pcs	0		\$10.07	McMaster-Carr Supply Co.,	
		4			93791A424	Flat Head Screw, SS, 3/8"-16 x 1" LG.					30		30			S065681	Stock	4/26/2018	\$ 1.04 / Ea	0		\$31.20	McMaster-Carr Supply Co.,
		5			92210A336	SS Flat Head Screw, 1/4"-28 x 1" LG, receive ea					25		25			S065682	Stock	4/26/2018	\$ 0.21 / Ea	0		\$5.17	McMaster-Carr Supply Co.,
		6			8538K68	Off-White Nylon Rod, 3-3/4" dia.					3			3		S065683	Stock	4/26/2018	\$ 72.09 / ft	0		\$216.27	McMaster-Carr Supply Co.,
Total:										141										\$307.26			

Plex 4/26/2018 2:11 PM dart.Tollis.Andrew



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER PO039684

Supplier: MCM001-VU
McMaster-Carr Supply Co,
P.O. Box 7690
Chicago, IL 60680-7690 USA
Phone: 330 995 5500
Fax: 330 995 9600

PO No: PO039684
PO Date: 4/24/18
Due Date: 4/30/18
Purchase Order Revision:
Revision Date:
Ship-To Contact: Lussier, PatrickPhone:

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Via: Ground
Pymt Terms: 2% 10 Net 30
Freight Terms:
Special Comments:

E-MAILED
APR 24 2018

Items

Line Item	Part	Supplier Part No	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (USD)	Extended Price
1	89895K451	8" per pcs	Smooth-Bore Seamless 304 SS Tubing, 3/8" OD, 0.049" Wall Thickness	Firmed	4/30/18	3 Ea	0 Ea 3x	3 Ea	\$8.57/Ea	\$25.71
2	91732A737	10/pk	Helicoil Insert, 1/4"-28 x 0.5" LG. receive ea	Firmed	4/30/18	30 Ea	0 Ea 30x	30 Ea	\$0.628/Ea	\$18.84
3	91950A031	50/pk	Washer, SS, 0.406" x 0.812" receive pcs	Firmed	4/30/18	50 pcs	0 pcs 50x	50 pcs	\$0.2014/pcs	\$10.07
4	93791A424	5/pk	Flat Head Screw, SS, 3/8"-16 x 1" LG.	Firmed	4/30/18	30 Ea	0 Ea 30x	30 Ea	\$1.04/Ea	\$31.20
5	92210A336	25/pk	SS Flat Head Screw, 1/4"-28 x 1" LG. receive ea	Firmed	4/30/18	25 Ea	0 Ea 25x	25 Ea	\$0.2068/Ea	\$5.17
6	8538K68	3 ft long	Off-White Nylon Rod, 3-3/4" dia.	Firmed	4/30/18	3 ft	0 ft 3x	3 ft	\$72.09/ft	\$216.27
Grand Total:										\$307.26

Order Notes

rec'd At 18/4/26

Procurement Quality Clauses

A005 RIGHT OF ENTRY
A016 PERSONNEL QUALIFICATION
A026 CERTIFICATION OF MATERIAL CONFORMANCE
A032 PUBLIC LAW 101-592 FASTENER QUALITY ACT
A033 STATEMENT OF CONFORMITY/TEST RECORDS FOR NAS, AN and MS FASTENERS
A040 NOTIFICATION OF QUALITY ESCAPE
A041 QUALITY MANAGEMENT SYSTEM
A042 DART NOTIFICATION BY SUPPLIER
A043 RETENTION OF QUALITY DOCUMENTS

A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM

A049 SUPPLIER AWARENESS

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 4/24/18 10:56 AM dart.Lussier.Patrick



200 Aurora Industrial Pkwy
Aurora OH 44202-8087
330-995-5500
cle.sales@mcmaster.com

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury ON K6A 1K7
Canada

Purchase Order
PO039684
Order Placed By
Patrick Lussier

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04/24/2018

McMaster-Carr Number
2620442-02

Line	Product	Ordered	Shipped
1	89895K451 Smooth-Bore Seamless 304 Stainless Steel Tubing, 3/8" OD, 0.049" Wall Thickness, 8" Long	3 Each	3
2	91732A737 18-8 Stainless Steel Helical Insert, 1/4"-28 Right-Hand Thread, 0.5" Long, Packs of 10	3 Packs	3
3	91950A031 316 Stainless Steel SAE Washer for 3/8" Screw Size, 0.406" ID, 0.812" OD, Packs of 50	1 Pack	1
4	93791A424 Black-Oxide 18-8 Stainless Steel Hex Drive Flat Head Screws, 3/8"-16 Thread Size, 1" Long, Packs of 5	6 Packs	6
5	92210A336 18-8 Stainless Steel Hex Drive Flat Head Screw, 1/4"-28 Thread Size, 1" Long, Packs of 25	1 Pack	1



McMASTER-CARR®

Packing List

200 Aurora Industrial Pkwy
Aurora OH 44202-8087
330-995-5500
cle.sales@mcmaster.com

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury ON K6A 1K7
Canada

Purchase Order
PO039684

Page 1 of 1

04/24/2018

Order Placed By
Patrick Lussier

McMaster-Carr Number
2620442-01

Line	Product	Ordered	Shipped
6	8538K68 Off-White Nylon Rod, 3-3/4" Diameter	3 Feet	3

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: 8538K68

PO / BATCH NO.: 039684/6063683

DATE: APR 26 2018

MATERIAL CERT REC'D: yes

THICKNESS ORDERED: 3 3/4

QUANTITY RECEIVED: 3

THICKNESS RECEIVED: 3 3/4

QUANTITY INSPECTED: 3

SHEET SIZE ORDERED: N/A

QUANTITY REJECTED: 0

SHEET SIZE RECEIVED: N/A

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y (N)	
CORRECT FINISH	(Y) N	
CORROSION	Y (N)	
CORRECT GRAIN DIRECTION	(Y) N	
CORRECT MATERIAL PER M-DRAWING	(Y) N	<u>As per 05989</u>
CORRECT THICKNESS	(Y) N	
PHOTO REQUIRED	Y (N)	
CORRECT REF # TO LINK CERT	(Y) N	<u>PO # 039684 Part # 8538K68</u>
CORRECT MATERIAL IDENTIFICATION	(Y) N	
CORRECT M# ON THE MATERIAL	(Y) N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y (N)	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y (N)	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK.
RECORD RESULTS BELOW

	HRC	HRB	DUR A	DUR D	WEBSTER
TYPE OF MATERIAL					
SIZE OF TEST SAMPLE					
HARDNESS / DUROMETER READING					

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>DAS 11</u> DATE: <u>9-89 APR 26 2018</u>	SIGNED OFF BY: _____ DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

Wd.	Lengths, ft.	Off-White		Black	
			Per Ft.		Per Ft.
2 1/2"	1, 2, 3, 4	8733K853	47.97	8674K196	49.32
3"	1, 2, 3, 4	8733K163	63.75	8674K197	63.31
4"	1, 2, 3, 4	8733K165	77.27	8674K198	76.73
6"	1, 2, 3, 4	8733K167	105.36	8674K893	104.49

Strips

- Color: Off-White
- Temperature Range: -40° to 185° F
- Tensile Strength: 11,200 psi (Excellent)
- Impact Strength: 1.0 ft.-lbs./in. (Good)
- For Use Outdoors: No
- Specifications Met:
 - 0.010" to 0.020" Thick: ASTM D6779, Made of FDA Listed Material, NSF/ANSI Standard 61 for Drinking Water
 - 0.031" to 0.062" Thick: ASTM D6779, Made of FDA Listed Material, NSF/ANSI Standard 61 for Drinking Water, UL 94HB
 - 1/8" Thick: ASTM D6779, Made of FDA Listed Material, NSF/ANSI Standard 61 for Drinking Water, UL 94V2

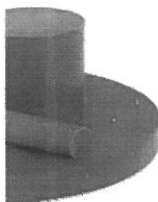
Thick.	Thick. Tolerance	Lengths, ft.	1/2" Wd.		1" Wd.		2" Wd.		4" Wd.		6" Wd.		12" Wd.	
			Per Ft.		Per Ft.		Per Ft.		Per Ft.		Per Ft.		Per Ft.	
0.010"	-0.003" to +0.003"	5, 10, 20, 25, 50	-----	-----	8730K62	\$0.18	8730K65	\$0.36	8730K68	\$0.70	8730K82	\$1.06	-----	-----
0.015"	-0.003" to +0.003"	5, 10, 20, 25, 50	-----	-----	8730K63	.21	8730K66	.33	8730K69	.79	8730K83	1.17	-----	-----
0.020"	-0.003" to +0.003"	5, 10, 20, 25, 50	8730K85	\$0.12	8730K64	.24	8730K67	.47	8730K81	.93	8730K84	1.40	8730K86	\$2.72
0.031"	-0.003" to +0.003"	5, 10, 20, 25, 50	8730K55	.18	8730K15	.36	8730K26	.70	8730K37	1.41	8730K48	2.11	8730K834	3.99
0.040"	-0.003" to +0.003"	5, 10, 20, 25, 50	8730K56	.24	8730K16	.47	8730K27	.94	8730K38	1.85	8730K49	2.78	8730K835	5.10
0.050"	-0.005" to +0.005"	5, 10, 20, 25, 50	8730K57	.28	8730K17	.51	8730K28	1.01	8730K39	2.00	8730K51	3.01	8730K836	5.72
0.062"	-0.005" to +0.005"	5, 10, 20, 25, 50	8730K58	.32	8730K18	.64	8730K29	1.26	8730K41	2.52	8730K52	3.77	8730K837	6.67
1/8"	-0.005" to +0.005"	5, 10, 20, 25, 50	8730K61	.75	8730K71	1.41	8730K72	2.47	8730K73	4.51	8730K74	6.62	8730K77	12.73

Adhesive-Back Strips

- Color: Off-White
- Temperature Range: -40° to 185° F
- Tensile Strength: 11,200 psi (Excellent)
- Impact Strength: 1.0 ft.-lbs./in. (Good)
- For Use Outdoors: No
- Specifications Met: ASTM D6779

Thick.	Thick. Tolerance	Type	Adhesive Temperature Range, °F	Lengths, ft.	4" Wd.		6" Wd.		12" Wd.	
					Per Ft.		Per Ft.		Per Ft.	
0.031"	-0.003" to +0.003"	Acrylic	-40° to 185°	1, 2, 5, 10, 20	8730K14	\$3.97	8730K19	\$5.71	8730K25	\$10.52
0.052"	-0.005" to +0.005"	Acrylic	-40° to 185°	1, 2, 5, 10, 20	8730K31	6.75	8730K36	9.35	8730K42	17.32
1/8"	-0.005" to +0.005"	Acrylic	-40° to 185°	1, 2, 5, 10, 20	8730K47	10.72	8730K59	14.88	8730K78	28.70

Nylon Rods



- Color: Off-White or Black
- Maximum Temperature: 185° F
- Tensile Strength: 11,200 psi (Excellent)
- Impact Strength:
 - 1/16" and 1/8" dia.: 0.6 ft.-lbs./in. (Poor)
 - All other sizes: 1.0 ft.-lbs./in. (Good)
- For Use Outdoors: No
- Specifications Met:
 - Off-White: ASTM D5989, ASTM D6779, Made of FDA Listed Material, NSF/ANSI Standard 61 for Drinking Water, UL 94V2
 - Black: ASTM D5989, ASTM D6779, UL 94V2

Often used for bearings, gears, cams, and valve seats. These nylon 6/6 rods stand up to wear and abrasion, as well as gasoline, mineral oil, and refrigerants

Dia.	Dia. Tolerance	Lengths, ft.	Off-White		Black	
			Per Ft.		Per Ft.	
1/16"	0" to +0.005"	4	8538K11	\$0.46	8541K12	\$0.58
1/8"	0" to +0.005"	4	8538K12	.48	8541K13	.61
3/16"	0" to +0.005"	5	8538K13	.40	8541K14	.54
1/4"	0" to +0.005"	5	8538K14	.49	8541K15	.73
5/16"	0" to +0.005"	5	8538K15	.55	8541K16	.90
3/8"	0" to +0.005"	5	8538K16	.74	8541K17	1.20
7/16"	0" to +0.005"	5	8538K17	.93	8541K18	1.29
1/2"	0" to +0.005"	5	8538K18	1.05	8541K19	2.05
5/8"	0" to +0.005"	5	8538K42	1.83	8541K21	2.77
3/4"	0" to +0.005"	5	8538K19	1.77	8541K22	4.00
7/8"	0" to +0.005"	5	8538K21	2.46	8541K23	4.36
1"	0" to +0.005"	1, 2, 3, 4, 5	8538K22	3.60	8541K24	6.66
1 1/8"	0" to +0.005"	1, 2, 3, 4, 5	8538K23	4.11		
			8538K24	5.72		

WHERE "D.DDD" = DIAMETER IN INCHES
WHERE C = COLOR [W= WHITE] / [B= BLACK]
EG. 5/8" ROUND BAR = MT-NYLON 6-R.625-W

TITLE		NYLON 6 ROUND BAR		NEWCASTLE, ONTARIO, CANADA	
DRAW NO.		MT-NYLON 6-R		REV. A	
DESIGN BY:	DATE:	VM 09/20/17	30 X 30 X 30	FACE SIZES	1.0
DRAWN BY:	DATE:	VM 08/31/2017	XXX ± .01	ANGLES	2.0
CHECKED BY:	DATE:	SAC 08/31/2017	XXX ± .01	SURFACES ± 1/8"	
MANUFACTURING APPR:	DATE:	MD 09/01/2017	XXX ± .01	1. UNLESS OTHERWISE SPECIFIED	
QA APPR:	DATE:	MD 09/01/2017	XXX ± .01	2. HORIZONTAL DIM AND TOL. PIER	
APPROVED:	DATE:	MD 09/01/2017	XXX ± .01	3. DIMENSIONAL LIMITS APPLY	
DATE:	8/31/2017	SCALE:	NTS WEIGHT: N/A	SHEET 1 OF 1	
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